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Proxe 710028

PROXE Tuya Smart Wi-Fi Thermostat User Manual

Model: 710028

1. INTRODUCTION

The PROXE Tuya Smart Wi-Fi Thermostat allows for easy and quick programming of your home's temperature. Control and modify settings anytime, anywhere, whether at home or remotely, thanks to its Wi-Fi connectivity and compatibility with voice assistants like Google Assistant and Amazon Alexa. This thermostat is designed for efficient heating and cooling control, offering both manual and smart remote operation. It includes a mounting bracket and an adapter for 3-module type 503 wall boxes for convenient installation.



Image 1.1: PROXE Tuya Smart Wi-Fi Thermostat highlighting features such as easy installation, programmable mode, child lock, remote control via smartphone, and compatibility with Amazon Alexa and Google Assistant.

2. SETUP AND INSTALLATION

Follow these steps for the correct installation and initial setup of your PROXE Smart Wi-Fi Thermostat.

2.1 Physical Installation

1. **Power Disconnection:** Before starting, ensure the main power supply to your heating/cooling system is turned off at the circuit breaker to prevent electrical shock.
2. **Mounting:** Use the included mounting bracket to secure the thermostat to a suitable wall location. The thermostat is designed to fit 3-module type 503 wall boxes.
3. **Wiring:** Connect the thermostat to your heating/cooling system according to the wiring diagram provided. The thermostat features a relay switch output. If unsure, consult a qualified electrician.



Image 2.1: Wiring diagram for the PROXE Tuya Smart Wi-Fi Thermostat. This diagram illustrates the connections for AC90-240V, 50/60Hz power supply, and relay outputs (close/open) for the heating/cooling system.

1. **Secure Thermostat:** Once wired, carefully attach the thermostat unit to the mounting bracket.
2. **Power Restoration:** Restore power to your heating/cooling system at the circuit breaker. The thermostat display should light up.

2.2 Wi-Fi and App Connection

1. **Download Tuya App:** Download the "Tuya Smart" or "Smart Life" app from your smartphone's app store (available for iOS and Android).
2. **Register/Log In:** Open the app and register for a new account or log in if you already have one.
3. **Add Device:** In the app, tap the "+" icon to add a new device. Select "Thermostat" or "Heater" from the device list.
4. **Pairing Mode:** Follow the on-screen instructions in the app to put your thermostat into pairing mode. This usually involves pressing and holding a button on the thermostat until a Wi-Fi indicator blinks rapidly.
5. **Connect to Wi-Fi:** Enter your Wi-Fi network name and password in the app. Ensure your phone is connected to a 2.4 GHz Wi-Fi network.
6. **Device Added:** Once connected, the app will confirm that the thermostat has been successfully added. You can then rename your thermostat for easier identification.

3. OPERATING INSTRUCTIONS

The PROXE Smart Wi-Fi Thermostat offers multiple ways to control your home's climate.

3.1 Manual Control (On-Device)

Use the touch buttons on the thermostat's display to adjust settings directly:

- **Power Button:** Press to turn the thermostat on or off.
- **Temperature Adjustment:** Use the up/down arrows to set your desired temperature.
- **Mode Selection:** Cycle through different operating modes (e.g., heating, cooling, auto) if available.
- **Programmable Mode:** Access and adjust scheduled programs directly from the device.
- **Child Lock:** Activate the child lock feature to prevent unauthorized changes to settings.

3.2 Remote Control (Tuya App)

After connecting your thermostat to the Tuya app, you can control it from anywhere:

- **Temperature Control:** Adjust the set temperature remotely.
- **Scheduling:** Create and modify weekly schedules to automate your heating/cooling.
- **Mode Switching:** Change between heating, cooling, or fan modes.
- **Device Status:** View the current room temperature and thermostat status.
- **Child Lock Management:** Enable or disable the child lock feature.

3.3 Voice Control (Google Assistant & Amazon Alexa)

Integrate your PROXE thermostat with Google Assistant or Amazon Alexa for convenient voice commands:

1. **Link Account:** In the Google Home app or Amazon Alexa app, link your Tuya Smart/Smart Life account.
2. **Discover Devices:** Once linked, ask your voice assistant to "discover devices."
3. **Voice Commands:** Use commands such as:
 - "Hey Google, set [Thermostat Name] to 22 degrees."
 - "Alexa, what's the temperature in [Thermostat Name]?"
 - "Hey Google, turn on [Thermostat Name]."
 - "Alexa, turn off [Thermostat Name]."

4. MAINTENANCE

To ensure optimal performance and longevity of your PROXE Smart Wi-Fi Thermostat, follow these simple maintenance guidelines:

- **Cleaning:** Gently wipe the thermostat's screen and body with a soft, dry, or slightly damp cloth. Avoid using abrasive cleaners, solvents, or chemical sprays, as these can damage the device.
- **Avoid Liquids:** Do not expose the thermostat to excessive moisture or immerse it in water.
- **Ventilation:** Ensure that the thermostat's vents (if any) are not obstructed to allow for proper air circulation and accurate temperature readings.
- **Software Updates:** Regularly check the Tuya Smart app for any available firmware updates for your thermostat to ensure you have the latest features and security enhancements.

5. TROUBLESHOOTING

If you encounter issues with your PROXE Smart Wi-Fi Thermostat, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Thermostat not powering on.	No power supply; incorrect wiring.	Check the circuit breaker and ensure power is restored. Verify wiring connections according to the diagram (Image 2.1).
Cannot connect to Wi-Fi.	Incorrect Wi-Fi password; 5GHz network; thermostat too far from router.	Ensure correct 2.4 GHz Wi-Fi network and password. Move thermostat closer to the router or use a Wi-Fi extender. Restart your router and try pairing again.
Thermostat not responding to app/voice commands.	No internet connection; app not linked; device offline.	Check your home internet connection. Ensure the Tuya Smart account is correctly linked in Google Home/Alexa app. Verify the thermostat is online in the Tuya app.
Inaccurate temperature readings.	Thermostat placed near heat sources/drafts; obstructed vents.	Relocate the thermostat away from direct sunlight, windows, or heat-emitting appliances. Ensure no objects are blocking the thermostat's sensors or vents.
Child lock activated unexpectedly.	Accidental activation; programmed activation.	Deactivate the child lock via the thermostat's interface or through the Tuya Smart app. Refer to section 3.1 or 3.2.

If the problem persists after trying these solutions, please contact PROXE customer support for further assistance.

6. SPECIFICATIONS

Detailed technical specifications for the PROXE Tuya Smart Wi-Fi Thermostat (Model 710028):

Brand	PROXE
Manufacturer	Proxe
Model Number	710028
Model Name	Cronotermostato Smart Wi-Fi
Voltage	240 Volt
Power Source	AC-adapter
Connectivity Technology	Wi-Fi
Controller Type	Google Assistant (also compatible with Amazon Alexa)
Special Features	Automated remote control via Amazon Alexa and Google Assistant voice assistants
Product Specific Use	Heating and Cooling
Temperature Control Type	Smart/Remote Control
Included Components	Relay switch output, mounting bracket, and adapter for 3-module type 503 wall boxes.
Package Dimensions	12 x 10.8 x 7.2 cm; 500 g
First Available Date	February 17, 2022

7. WARRANTY AND SUPPORT

PROXE products are manufactured to high-quality standards. For warranty information, please refer to the documentation included with your purchase or contact your retailer. For technical support or further inquiries, please visit the official PROXE website or contact their customer service department. Please have your model number (710028) and purchase details ready when contacting support.